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Dated: April 10, 2003

Signature:

Paul B. Stephens

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7.5.03

Attorney Docket No.: 30203/37265  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Frick et al.

Application No.: 09/905,769

Group Art Unit: 2872

Filed: July 13, 2001

Examiner: A. Amari

For: Integrated Transparent Substrate and Diffractive  
Optical Element

### PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Prior to examination on the merits, please amend the above-identified application as follows:

#### In the Claims:

Please amend claims 25 as follows:

25. (Amended) The integrated optical device of claim 1, comprising a plurality of incident light signals each having a different wavelength and wherein the diffractive optical element reflects each of the plurality of incident light signals into a different first order diffracted mode as a reflected light signal that travels within the substrate in one of plurality of second directions of propagation each at an angle to the primary direction of propagation and such that each reflected light signal travels within the substrate under total internal reflection.

### REMARKS

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

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